

Fig. 1

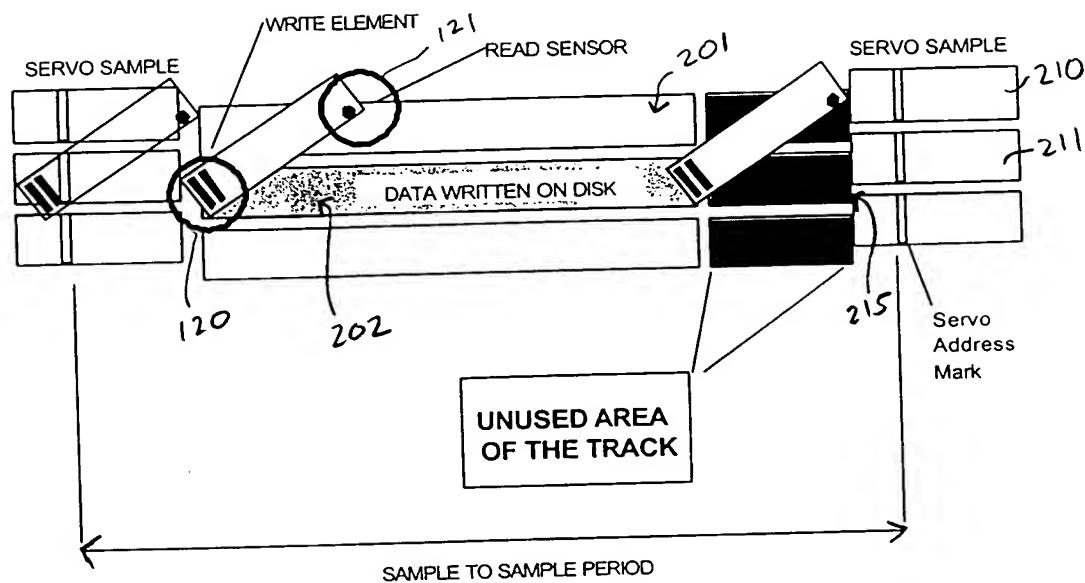
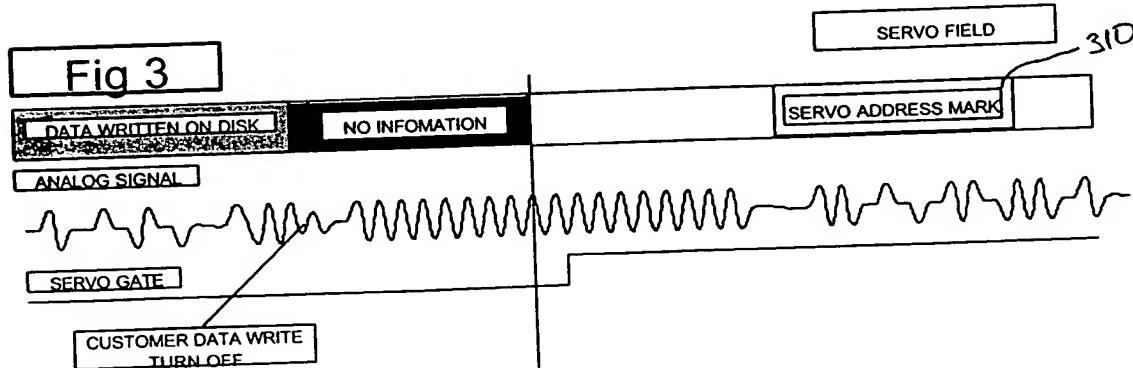
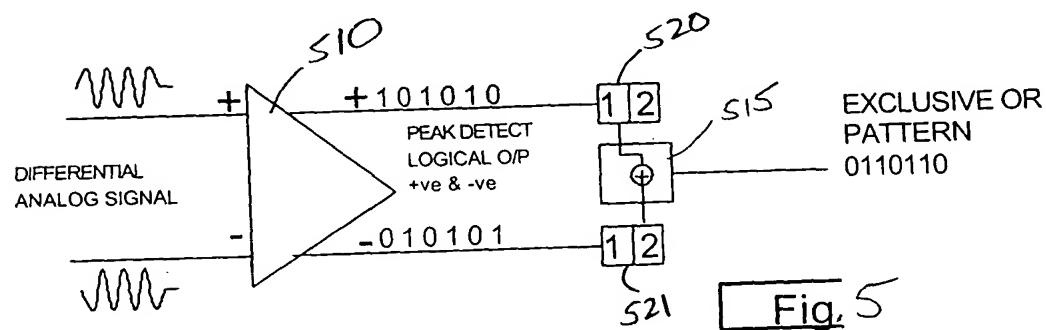
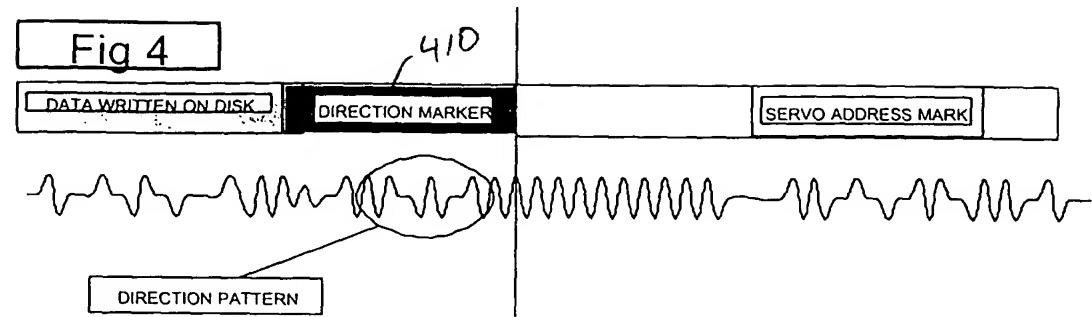


Fig 2





<u>Written Direction Pattern</u>	1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1
<u>REVERSED CASE</u>	
<u>Positive Detector</u>	1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1
<u>Negative Detector</u>	0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1
<u>Shift Negative</u>	0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1
<u>XOR</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
<u>Shift +Positive</u>	
<u>NORMAL CASE</u>	
<u>Positive Detector</u>	0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0
<u>Negative Detector</u>	1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1 0
<u>Shift Negative</u>	1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1
<u>XOR</u>	0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
<u>Shift + Positive</u>	

FIG. 6

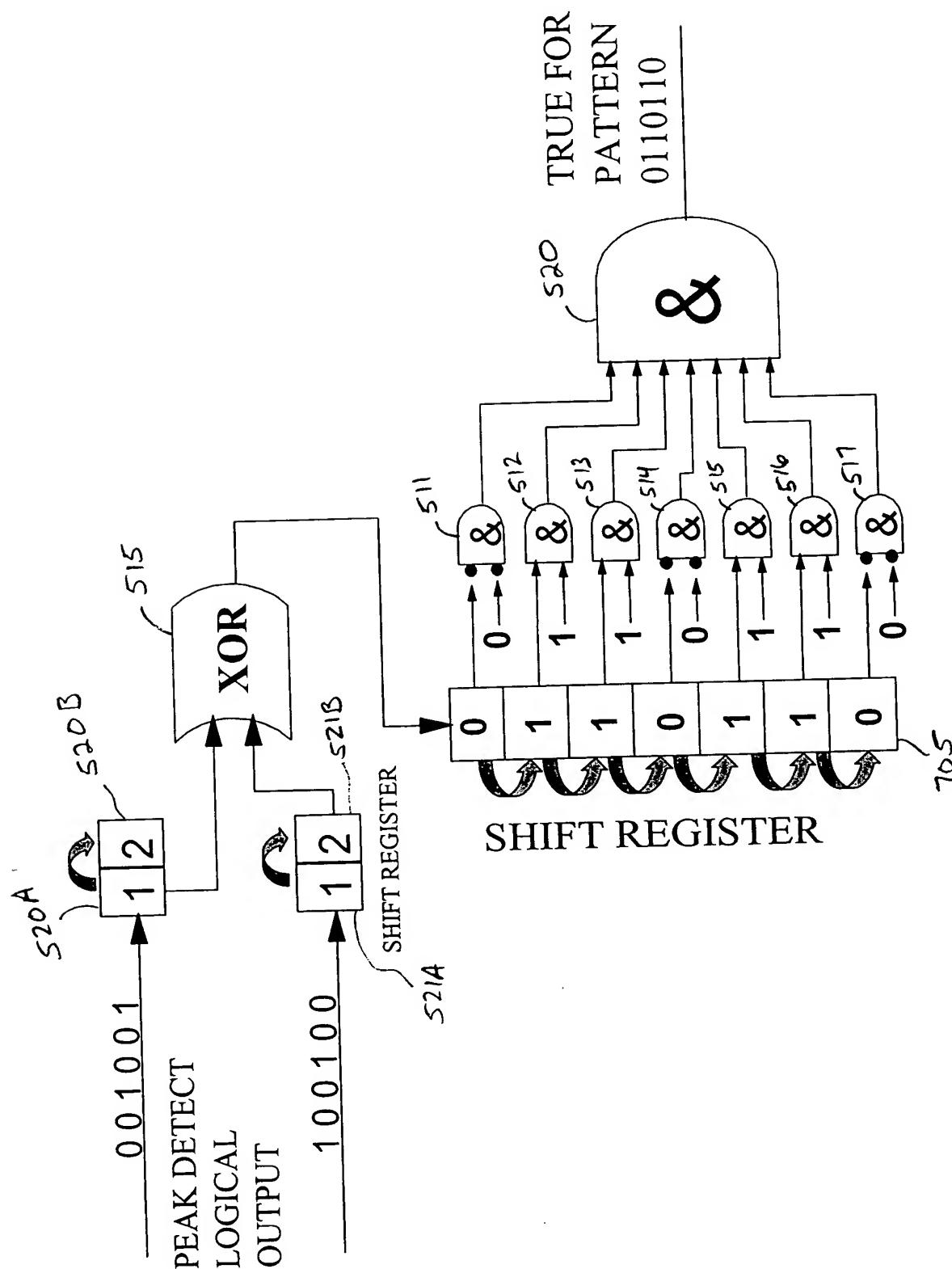


FIG. 7